REVIEW AND COMMENT RECORD

1. Page <u>1</u> of <u>2</u>

2. Date: April 20, 1993

3. Document No./Title:

Technical Memorandum No. 4, Surface Soil Sampling Plan for the Ash Pits Area: Operable Unit 5

March, 1993

Reviewer's Name:

Agency: U.S Environmental Protection Agency

Date: April 13, 1993

| Item | Comment(s) | Disposition | Status |
|---------------------|---|---|---------|
| 1. MAJOR CONCERN | Regarding the soil profile sampling, it is not clear from the text what sampling intervals are planned, nor for what specific isotopes the samples will be analyzed. Further discussion is required to clarify the data quality objective of this activity. | Page 23, fourth paragraph now states: "Profile samples will be collected in accordance with EG&G Operating Procedure GT.8 Document Change Number 5-21000-OPS-GT.8-92.R2-93.02. Surface profiling obtains discrete soil samples from depths up to six inches. Each discrete sample represents soil from an interval of two inches in depth, for example, from the ground surface to two inches deep, from two to four inches deep and from four to six inches deep. Profile samples will be collected from the ground surface downward in two inch increments as described above using a stainless steel trowel. Sufficient material will be collected to fill a 500 milliliter container for laboratory analysis of the radioanalytes listed in Table 1." | Comment |

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| 2. MAJOR CONCERN | EPA is hereby granting conditional approval of Technical Memorandum #4 on the condition that additional detailed information about the proposed soil profile sampling described on page 22 is provided, and the concerns raised in the enclosed letter from CDH are satisfactorily resolved. | CDH comments have each been accepted or accommodated. The CDH review and comment record is attached. | Comment |